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Exam Init •	Ref Des	Document No.	Date	Name	Cla	ss	Sub Class	FILING DATE If Appropriate		
UK		5,313,205	05/17/94	Wilson, et al.		R	20			
UK		5,353,026	10/04/94	Wilson, et al.			-CE/I	10		
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UK		5,313,205	05/17/94	Wilson, et al.	5	80	
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ÜK		5,485,152	01/16/96	Wilson, et al.	Ap	b ·	$\langle \zeta \rangle$
ШX		5,489,903	02/09/96	Wilson, et al.	Technolog	0 4 20	20
ĬĬK		5,497,152	03/05/96	Wilson, et al.	TO TO G	Y Co.	07
PIK		5,512,897	04/30/96	Wilson, et al.		Chiter ;	60
IIX IIX		5,528,240	06/18/96	Wilson, et al.			00
III/		5,552,785	04/03/96	Wilson, et al.			
WX		5,574,454	11/12/96	Wilson, et al.			

**FOREIGN PATENT DOCUMENTS** 

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MR		5,600,320	02/04/97	Wilson, et al.		-	- ME	n-
Ilr		5,619,720	04/08/97	Garde, et al.			40-	EIVED
ĨIK		5,625,358	04/29/97	Garde, et al.  Wilson, et al.  Wilson, et al.  Wilson, et al.  Murray, et al.		76	APP	01
ĨK		5,625,359	04/29/97	Wilson, et al.	<i>Yy</i> (	C,	Molon	0 4 (00) renter 2600
TUK		5,712,635	01/27/98	Wilson, et al.		"C) < ÖLL	Sy (	ento
ĬW		5,784,378	07/21/98	Murray, et al.		00		2600
ĬIX		5,844,629	12/01/98	Murray, et al.				
W.		5,892,468	04/06/99	Wilson, et al.				
III		5,963,160	10/05/99	Wilson, et al.				
ill		5,987,484	11/16/99	Sherry, et al.				
LIK		6,040,793	03/21/00	Ferguson, Jr., et al.				

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FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: A00312.70388/SJH/MXS

SERIAL NO.: 09/748,700

APPLICANT: Schubert, et al.

FILING DATE: December 22, 2000

GROUP: 2631

**U.S. PATENT DOCUMENTS** 

Exam Init	Ref Des	Document No.	Date	Name		Class	Sub Class	FILING DA If Appropri
w	A1	5,809,432	09/15/ 1998	Yamashita		455	575	12/27/199
W	A2	5,894,557	04/13/1999	Bade et al	RECEI	395	200.58	03/29/199
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**FOREIGN PATENT DOCUMENTS** 

		Country & Doc. No. (11)	Pub. Date (43)		Class	Sub Class	Translation Yes
IIX	A3	WO 98/53634	26/11/1998	Effficient Networks, Inc.	H04Q	11/00	
ill.	A4	EP 0 948 133 A2	06/10/1999	Texas Instruments, Inc.	H03H	17/04	
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## OTHER ART

(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)

111	A5		Chang et al., "A CMOS Analog Front-End Circuit for an FDM-Based ADSL System", IEEE Journal of Solid-State
$\mathcal{W}$			Circuits, Vol. 30, (1995) December, No. 12, New York, U.S.A., pp. 1449-1455
		ļ	

<sup>\*</sup> a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. PCT/US00/35170, filed 22/12/2000, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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